Product Data Sheet

(2N) 99% Cobalt(III) Acetylacetonate

Product Code: CO3-ACAC-02

Formula: $\text{Co(C}_5\text{H}_7\text{O}_2)_3$
CAS No.: 21679-46-9
EC No.: 244-527-6
MDL: MFCD00013488

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
</tr>
</thead>
<tbody>
<tr>
<td>$\text{Co(C}_5\text{H}_7\text{O}_2)_3$</td>
<td>MFCD00013488</td>
<td>244-527-6</td>
<td>9007210</td>
<td>5486787</td>
<td>cobalt(3+); (Z)-4-oxopent-2-en-2-olate</td>
<td>$\text{CC(=CC(=O)C)(O-\cdot)}\cdot\text{CC(=CC(=O)C)(O-\cdot)}\cdot\text{CC(=CC(=O)C)(O-\cdot)}\cdot[\text{Co}^3+]$</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.